## CONSERVATION PRACTICE PHYSICAL EFFECT WORKSHEET

NOTE: recorded in Microsoft word 6.0 - use tabs to change cells/fields

NOTE: recorded in Microsoft word 6.0 - use tabs to STATE ARKANSAS FIELD OFFICE	DATE
PRACTICE: 356 Dike	NOTES:
RESOURCE: SOIL	Help Message: Click on form field for choice lists. Tab
RESOURCE CONCERN: EROSION	key to move around. "N/A" is the default.
RESOURCE INDICATORS	PHYSICAL EFFECTS
SHEET AND RILL	insignificant
WIND	insignificant
EPHEMERAL GULLY	moderate reduction in ephemeral gully erosion
CLASSIC GULLY	moderate reduction in classic gully erosion
STREAMBANK	situational concerning streambank erosion
IRRIGATION INDUCED	N/A
SOIL MASS MOVEMENT	N/A
ROADBANK/CONSTRUCTION	N/A
OTHER	
RESOURCE CONCERN: SOIL CONDITION	
SOIL TILTH	N/A
SOIL COMPACTION	N/A
SOIL CONTAMINATION	
• SALTS	N/A
• ORGANICS	N/A
• FERTILIZERS	N/A
• PESTICIDES	N/A
• OTHER	
DEPOSITION/DAMAGE	
• ONSITE	moderate reduction/onsite deposition damage
• OFFSITE	moderate decrease/offsite deposition damage
DEPOSITION/SAFETY	
• ONSITE	moderately improve onsite safety/deposition
• OFFSITE	moderately improve offsite safety hazard/depos.
OTHER	
RESOURCE: WATER	
RESOURCE CONCERN: WATER QUANTIT	$\mathbf{Y}$
SEEPS	moderate increase in seepage hazard
RUNOFF/FLOODING	moder. decrease in runoff/flooding
EXCESS SUBSURFACE WATER	moderate increase in excess subsurface water
INADEQUATE OUTLETS	significant increase in H20 outlet concern
WATER MGT. IRRIGATION	
• SURFACE	N/A
SPRINKLER	N/A
WATER MGT. NON-IRRIGATED	N/A
RESTRICTED FLOW CAPACITY (H20 convey.)	
• ONSITE	moderate improvement in onsite drainage
• OFFSITE	moderate improvement in offsite drainage
RESTRICTED STORAGE	sign. reduction in sedimentation of H20 storage

RESOURCE: WATER		
RESOURCE CONCERN: WATER QUALITY		
RESOURCE INDICATORS	PHYSICAL EFFECTS	
GROUNDWATER CONTAMINANTS		
PESTICIDES	insignificant to slight decrease	
NUTRIENTS AND ORGANICS	insignificant to slight decrease	
SALINITY	insignificant to slight decrease	
HEAVY METALS	insignificant to slight decrease	
• PATHOGENS	insignificant to slight decrease	
OTHER		
SURFACE WATER CONTAMINANTS		
• PESTICIDES	insignificant to slight decrease	
NUTRIENTS AND ORGANICS	slight to moderate decrease	
SUSPENDED SEDIMENTS	slight to moderate decrease	
LOW DESOLVED OXYGEN	slight to moderate decrease	
• SALINITY	insignificant	
HEAVY METALS	insignificant	
WATER TEMPERATURE	slight to moderate decrease	
• PATHOGENS	slight to moderate decrease	
AQUATIC HABITAT SUITABILITY	slight to moderate decrease	
OTHER		
RESOURCE: AIR		
RESOURCE CONCERN: AIR QUALI'	ТҮ	
AIRBORNE SEDIMENT AND SMOKE		
PARTICLES		
ONSITE SAFETY	N/A	
OFFSITE SAFETY	N/A	
ONSITE STRUCT. PROBLEMS	N/A	
OFFSITE STRUCT. PROBLEMS	N/A	
ONSITE HEALTH	N/A	
OFFSITE HEALTH	N/A	
AIRBORNE SEDIMENT CAUSING	N/A	
CONVEYANCE PROBLEMS		
AIRBORNE CHEMICAL DRIFT	N/A	
AIRBORNE ODORS	N/A	
FUNGI, MOLDS, AND POLLEN	N/A	
OTHER		
RESOURCE CONCERN: AIR CONDITION		
AIR TEMPERATURE	N/A	
AIR MOVEMENT (windbreak effect)	N/A	
HUMIDITY	N/A	
OTHER		

RESOURCE: PLANT	787	
RESOURCE CONCERN: SUITABILITY		
<b>RESOURCE INDICATORS</b>	PHYSICAL EFFECTS	
SITE ADAPTATION	insignificate to significant decrease	
PLANT USE	N/A	
OTHER		
RESOURCE CONCERN: CONDITION		
PRODUCTIVITY	slight to significant decrease	
HEALTH, VIGOR, SURVIVAL	slight to significant decrease	
OTHER		
RESOURCE CONCERN: MANAGEM	ENT	
ESTAB., GROWTH, HARVEST	slight to significant decrease	
NUTRIENT MANAGEMENT	N/A	
PESTS	insignificant	
THREAT/ENDANGERED PLANTS	N/A	
OTHER		
RESOURCE: ANIMAL		
RESOURCE CONCERN: HABITAT		
FOOD	insignificant to slight decrease or increase	
COVER/SHELTER	slight to moderate decrease	
WATER (QUANTITY & QUALITY)	insignificant	
OTHER		
RESOURCE CONCERN: MANAGEMI	ENT	
POPULATION BALANCE	slight to moderate decrease	
THREAT/ENDANGERED ANIMALS	N/A	
HEALTH	insignificant	
OTHER		
RESOURCE: HUMAN		
RESOURCE CONCERNS: ECONOMI	C CONSIDERATIONS	
PLAN / COST EFFECTIVENESS	N/A	
CLIENT FINANCIAL CONDITION	N/A	
MARKETS FOR PRODUCTS	N/A	
AVAILABLE LABOR	N/A	
AVAILABLE EQUIPMENT	N/A	

RESOURCE: HUMAN		
RESOURCE CONCERN: SOCIAL CONSIDERATIONS		
RESOURCE INDICATORS	PHYSICAL EFFECTS	
PUBLIC HEALTH AND SAFETY	N/A	
PRIVATE/PUBLIC VALUES	N/A	
CLIENT CHARACTERISTICS	N/A	
RISK TOLERANCE	N/A	
TENURE	N/A	
OTHER		
RESOURCE CONCERN: CULTURAL CONSIDERATIONS		
ABSENCE/PRESENCE OF CULTURAL RESOURCES	N/A	
SIGNIFICANCE OF CULTURAL RESOURCES	N/A	
MITIGATION OF NEGATIVE CULTURAL RES. IMPACTS	N/A	
OTHER		